

AMENDMENTS TO SPECIFICATION:

Please amend paragraph [26] at the bottom of page 8 spanning to the beginning of the next page as follows:

[26] The pin 318 coupled to a multiplexer 320 is capable of receiving a wait signal via a wait signal connector ~~[[225]]~~ 325 and a busy signal via a busy signal connector 335. Although the multiplexer 320 is shown receiving two different signals via two connectors, the illustration is exemplary. In other embodiments, the multiplexer 320 can multiplex any number of connectors. Moreover, in yet another embodiment, the busy signal can be propagated to the processor 210 without the multiplexer 320 as long as wasted processing cycles are reduced.